**FORM PTO-1449** (REV. 7-80)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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APPLICATION NO

10/527,620 P E

APPLICANT

Frauke BECKER et al.

FILING DATE 03/14/2005

GROUP PAR

(Use several sheets if necessary)

LIST OF PRIOR ART CITED BY APPLICANT

## **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	A01	US 5,723,961	Mar. 3, 1998	Fujino et al.	318	568.15		
FOREIGN PATENT DOCUMENTS								

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION		
						YES	N	
A02	DE 196 18 332	Jan. 23, 1997	DE-Germany			See US 5,723,961 and see German Opposition		
A03	DE 196 15 069	Oct. 23, 1997	DE-Germany			See English Abstract and see German Opposition		
A04	EP 06 42 893	Mar. 24, 1999	EP-Europe			In English and see German Opposition		
A05	EP 03 77 755	Jan. 11, 1990	EP-Europe			In English and see German Opposition		
A06	EP 01 04 270	Apr. 4, 1984	EP-Europe			In English and see German Opposition		
A07	WO 89/01850	Mar. 9, 1989	WO-WIPO			In English and see German Opposition		
A08	DE 19930087	Jan. 11, 2001	DE-Germany		:	See English Abstract and German Opposition		

	OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)
AC	Weiss, L.E., Sanderson, A.C., Neuman, Ch.P.: "Dynamic Sensor-Based Control of Robots with Visual Feedback": in: IEEE Journal of Robotics and Automation, Vol. RA-3, No.5, October 1987, S.404 - 417
A	Bien, Z., Jang, W., Park, J.: "Characterization and Use of Feature-Jacobian Matrix for Visual Servoing" in: "Visual Servoing", ed. K. Hashimoto, World Scientific Publishing 1993, S. 317 - 363.
A <sup>*</sup>	1 Yoshimi, B.H., Allen, P.K.: "Active Uncalibrated. Visual Servoing", Proc. IEEE International Conference on Robotics and Automation, San Diego, CA, pp 156 - 161, May 1994.
A <sup>*</sup>	
A <sup>2</sup>	Hunt, D.: "Understanding Robotics", Academic Press, San Diego, California, 1990
A <sup>2</sup>	4 "Die Technik im Leben von heute", Bibliographisches Institut Mannheim/ Wien/ Zürich, 1978, S. 122-125; see German Opposition of DE 199 30 087
A.	5 Dubbel, "Taschenbuch für den Maschinebau", 19. Auflage, Springer Verlag Berlin 1997, Kapitel X; see German Opposition of DE 199 30 087
A.	6 German Opposition of DE 199 30 087 dated November 16, 2007, 23 pages and translation thereof

EXAMINER	DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.